

1745



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lawrence G. Clawson, Mark R. Hagan, Chunming Frank Qi, and William F. Northrop

Serial No.: 10/012,195

Group Art Unit: 1745

Filed: December 5, 2001

Examiner: Not yet assigned

For: HEAT TRANSFER OPTIMIZATION IN MULTISHELL REFORMER

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA, 22202	
on <u>9/11/02</u>	<u>J. Simen</u>
Date	Signature
<u>Judith Simen</u>	
Typed or printed name of person signing certificate	

10/A
P.W.
9-25-02

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Sir:

Please amend the application as follows:

In the Specification

Please add the following paragraph at p. 1, immediately after the Title of the Invention:

RECEIVED
SEP 20 2002
TC 1700



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Date	Signature
_____ Judith Simen	
Typed or printed name of person signing certificate	

Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

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SEP 20 2002
TC 1700

Sir:

Transmitted herewith is a Preliminary Amendment for filing in the above-identified application.

[] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	49	MINUS	* 49	0
INDEP	11	MINUS	** 11	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

* not fewer than 20
** not fewer than 3

SMALL ENTITY		
	RATE	ADDIT. FEE
X	\$ 9	\$
X	\$42	\$
+	\$140	\$

OTHER THAN SMALL ENTITY		
	RATE	ADDIT. FEE
X	\$18	\$
X	\$84	\$
+	\$280	\$

OR

TOTAL = \$ 0

TOTAL = \$ 0

10/012,195



-2-

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$	_____
<input type="checkbox"/>	Amendment Fee	\$	_____
<input type="checkbox"/>	Other Fees:		
	_____	\$	_____
	_____	\$	_____
	TOTAL:	\$	<u>0</u>

A check is enclosed in payment of the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$	_____
<input type="checkbox"/>	Amendment Fee	\$	_____
<input type="checkbox"/>	Other Fees:		
	Terminal Disclaimer	\$	_____
	_____	\$	_____
	TOTAL:	\$	<u>0</u>

[X] A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Kevin T. Shaughnessy
Kevin T. Shaughnessy
Registration No.: 51,014
Telephone (978) 341-0036
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 9/11/02